

## ABSTRACT

A system for performing in vivo procedures is provided. The system may include a tool for performing an in vivo procedure. The tool may have an in vivo sensor for obtaining in vivo information; a functional element for performing an interventional or diagnostic in-vivo procedure; a processor in communication with the tool for receiving and optionally processing the in vivo information obtained by the tool and a monitor in communication with the processor for displaying the optionally processed in vivo information. The communication between the elements of the system may be wireless, or, optionally, wired.